Correlation template for Wisconsin's Model Academic Standards

Wisconsin's Model Academic Standards

Our state has established rigorous goals for teaching and learning in 18 subject areas. As defined in the introduction to each document:

Academic standards specify what students should know and be able to do, what they might be asked to do to give evidence of standards, and how well they must perform. They include content, performance, and proficiency standards.

- Content standards refer to what students should know and be able to do
- Performance standards tell how students will show that they are meeting a standard.
- Proficiency standards indicate how well students must perform.

Paraphrased Standards

In this document, you will find that the performance standards have been reworded to fit the tables. We hope these shortened statements will give some meaning to the numbers and letters of the standards as you refer to the tables. While every attempt has been made to preserve the intent of the standards, you should always consult the original wording for clarification, reference, and further correlations.

About These Templates

These Microsoft Word templates were originally used to correlate Project Learning Tree activities with Wisconsin's Model Academic Standards. You will find these PLT correlations at www.dnr.state.wi.us. Search for Project Learning Tree or follow the links to educator resources. Many educators requested access to the blank templates to streamline correlating their own programs with the standards. These templates have been developed in Word 2000 and tested in Word 97. We designed these tables to be used as you see them and cannot make any guarantees about your success at modifying the layout, fonts, or other format attributes. We have tried to make them user-friendly by setting styles for entry and embedding the fonts. We suggest you establish shortcuts for the entry of symbols into the tables to save time and frustration. Both ** and * are from "Wingdings2."

Project Sponsors

The Wisconsin Environmental Education Board provided funding for the development of these templates (grant number 2000-0019). Production would not have been possible without the assistance of the Wisconsin Department of Natural Resources and Wisconsin's PLT Advisory Committee. These templates were designed by Beth Mittermaier.

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A. Questioning and Analysis

Content Standard

Students in Wisconsin will use credible research methods to investigate environmental questions, revise their personal understanding to accommodate new knowledge and perspectives, and be able to communicate this understanding to others.

- * Activity directly addresses the achievement of the standard.
- Activity reinforces or supports the achievement of the standard.

Name of your program list of activities	Grade	A.4.1	A.4.2	A.4.3	A.4.4		A.8.1	A.8.2	A.8.3	A.8.	A.8.5	A.8.0	
list of activities													
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Performance Standards

Identify environmental issue questions Collect information & conduct experiments Grade 8

analyze

4 Use critical-thinking strategies

Grade 4

predictions, & offer explanations

Make observations, ask questions & plan investigations

Develop answers, draw conclusions, & revise understanding

Communicate their understanding to others

B. Knowledge of Environmental Processes and Systems

Content Standard

Students in Wisconsin will demonstrate an understanding of the natural environment and the interrelationships among natural systems.

- Activity directly addresses the achievement of the standard.
- Activity reinforces or supports the achievement of the standard.

B.4.3 List renewable and nonrenewable sources Name of your program Grade list of activities

Performance Standards Grade 4

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3.4.5 Describe Wisconsin's natural & human-built ecosyster
3.4.6 Cite examples of how organisms adapt to their habitat
3.4.7 Draw a simple hydrologic cycle
3.4.8 Describe and give examples of natural resources
3.4.9 Distinguish between renewable & nonrenewable resource
3.4.10 Describe how they use natural resources in their daily li
3.4.11 List jobs in the community dependent on natural resourc
3.4.12 Determine the cause of different types of pollution

B. Knowledge of Environmental Processes and Systems

Content Standard

Name of your program

list of activities

Students in Wisconsin will demonstrate an understanding of the natural environment and the interrelationships among natural systems.

- * Activity directly addresses the achievement of the standard.
- Activity reinforces or supports the achievement of the standard.

Performance Standards
Grade 8

around the world

in Wisconsin

natural resources

shape the environment

d by various cultures

arious

ms an it and it ems. of the nent of	.1 Describe the flow of energy in ecosyst	.2 Explain how change is a natural proce	B.B.3 Explain the importance of biodiversity	B.8.4 Map the levels of organization of mat	.5 Give examples of human impact on va	B.8.6 Describe major ecosystems of Wiscor	B.8.7 Illustrate the conservation of matter	.8 Explain interactions among organisme	B.8.9 Explain how the environment is perceived	B.8.10 Explain & cite examples of how humans !	B.B.11 Describe our society as an ecosysten	B.B.12 Provide examples of how cultures use	B.8.13 Diagram how resources are distribute	B.B.14 Identify the natural resources found i	B.8.15 Analyze how people impact their envir	B.B.16Recognize the factors that impact re	B.B.17 Explain how human resource use can imp	B.8.18 Identify major air, water, or land pollutar	B.B.19 Distinguish between point and nonpoi	B.B.20Identify types of waste and methods	B.B.21 Identify and analyze effects of polluti	B.B.22Identify careers related to natural re	B.B.23Identify resource-related governmental	B.8.24Create a timeline of Wisconsin history in r	
Grade	B.8.1	B.8.2	B.	B.8	B.8.5	B.8	B.8	B.8.8	B.8	B.8	B.	B.8	B.8	B.8	B.8	B.8	B.8	B.8	B.8	B.8.	B.8	B.8	B.8	B.8	
																								-	

and private agencies

esource management

for waste reduction

on on health

source pollution

nts and their sources

esource availability

C. Environmental Issue Investigation Skills

Content Standard

Students in Wisconsin will be able to identify, investigate, and evaluate environmental problems and issues.

- * Activity directly addresses the achievement of the standard.
- Activity reinforces or supports the achievement of the standard.

Performance Standards

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C.4.1 Identify environmental problems and issues	C.4.2 Apply ideas of past, present, and future to specific issues	C.4.3 Identify people and groups of people that are involved	C.4.4 Identify some of the decisions & actions related to the issue	C.4.5 Identify proposed solutions to the issue and discuss		C.8.1 Define and provide examples of environmental issues	C.8.2 Use environmental monitoring techniques to collect data	C.B.3 Use questioning & analysis to study the people involved	C.8.4 Evaluate the credibility of information			

Name of your program list of activities	Grade	C.4.1	C.4.2	5.4.3	C.4.4	7.4 7.5	C.8.1	C.8.2	C.8.3	C.8.4		
list of activities												
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D. Decision and Action Skills

Content Standard

Students in Wisconsin will use findings from environmental issue investigations to develop decision-making skills, and to gain experience in citizen action skills.

- Activity directly addresses the achievement of the standard.
- Activity reinforces or supports the achievement of the standard.

Performance Standards

Grade 4

Grade 8

041 Demonstrate knowledge of a decision-making process
D.4.2 Identify and give examples of short- & long-term solutions
D.4.3 Identify ways to take positive environmental action
D.4.4 Communicate with local, state, or national officials
D.4.5 Explain how they can influence an environmental issue
D.4.6 Develop a plan to preserve the local environment
D.8.1 Identify options for addressing an environmental issue
D.8.2 List the advantages and disadvantages of solutions
D.8.3 List reasons why people participate in activities
D.8.4 Explain the political, legal, and budgetary options
D.8.5 Explain how personal actions can impact an issue
D.8.6 Develop a plan for improving the local environment
D.8.7 Identify how personal beliefs influence decisions
D.8.8 Give examples of influences on an environmental issue

Name of your program list of activities	Grade	D.4.	D.4.	D.4.	D.4.	D.4.	D.4.	D.8.	D.8.	D.8.	D.8.	D.8.	D.8.	D.8.	D.8.
list of activities															
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E. Personal and Civic Responsibility

Content Standard

Students in Wisconsin will develop an understanding and commitment to environmental stewardship.

- * Activity directly addresses the achievement of the standard.
- Activity reinforces or supports the achievement of the standard.

Performance Standards

Grade 4

Grade 8

e	E.4.1 Identify their civic responsibilities & the actions they require	E.4.2 Understand how personal actions impact responsibilities			E.8.1 Formulate a personal plan for environmental stewardship	E.8.2 Explain characteristics that enable people to cooperate				
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Name of your program list of activities	Grade	E.4.1	E.4.2		Д 2	л 	7.7		
<mark>list of activities</mark>									